



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of
Hiraku Murayama et al.
Application No.: 10/635,712
Filing Date: August 7, 2003
Title: GUIDE WIRE



MAIL STOP AMENDMENT

Group Art Unit: 2862
Examiner: CHRISTOPHER E
MAHONEY
Confirmation No.: 4856

FIFTH
INFORMATION DISCLOSURE STATEMENT
TRANSMITTAL LETTER

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

Enclosed is a FIFTH Information Disclosure Statement (IDS) and accompanying form PTO-1449 for the above-identified patent application.

- ☐ No additional fee for submission of an IDS is required.
- ☒ The fee of \$ 180 as set forth in 37 C.F.R. § 1.17(p) is also enclosed.
- ☐ A statement under 37 C.F.R. § 1.97(e) is also enclosed.
- ☐ A statement under 37 C.F.R. § 1.97(e), and the fee of \$ 180 as set forth in 37 C.F.R. § 1.17(p) are also enclosed.
- ☒ Charge \$ 180 to Deposit Account No. 02-4800 for the fee due.
- ☐ A check in the amount of _____ is enclosed for the fee due.
- ☐ Charge _____ to credit card for the fee due. Form PTO-2038 is attached.
- ☒ The Director is hereby authorized to charge any appropriate fees under 37 C.F.R. §§ 1.16, 1.17 and 1.21 that may be required by this paper, and to credit any overpayment, to Deposit Account No. 02-4800. This paper is submitted in duplicate.

Respectfully submitted,

BUCHANAN INGERSOLL & ROONEY PC

Date July 10, 2008

By:

Matthew L. Schneider
Registration No. 32814

P.O. Box 1404
Alexandria, VA 22313-1404
703 836 6620

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of
Hiraku Murayama et al.
Application No.: 10/635,712
Filing Date: August 7, 2003
Title: GUIDE WIRE



) **MAIL STOP AMENDMENT**
)
) Group Art Unit: 2862
)
) Examiner: CHRISTOPHER E
) MAHONEY
)
) Confirmation No.: 4856
)
)
)

**FIFTH
INFORMATION DISCLOSURE STATEMENT
TRANSMITTAL LETTER**

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

Enclosed is a FIFTH Information Disclosure Statement (IDS) and accompanying form PTO-1449 for the above-identified patent application.

- ☐ No additional fee for submission of an IDS is required.
- ☒ The fee of \$ 180 as set forth in 37 C.F.R. § 1.17(p) is also enclosed.
- ☐ A statement under 37 C.F.R. § 1.97(e) is also enclosed.
- ☐ A statement under 37 C.F.R. § 1.97(e), and the fee of \$ 180 as set forth in 37 C.F.R. § 1.17(p) are also enclosed.
- ☒ Charge \$ 180 to Deposit Account No. 02-4800 for the fee due.
- ☐ A check in the amount of _____ is enclosed for the fee due.
- ☐ Charge _____ to credit card for the fee due. Form PTO-2038 is attached.
- ☒ The Director is hereby authorized to charge any appropriate fees under 37 C.F.R. §§ 1.16, 1.17 and 1.21 that may be required by this paper, and to credit any overpayment, to Deposit Account No. 02-4800. This paper is submitted in duplicate.

Respectfully submitted,

BUCHANAN INGERSOLL & ROONEY PC

Date July 10, 2008

By: Matthew L. Schneider
Matthew L. Schneider
Registration No. 32814

P.O. Box 1404
Alexandria, VA 22313-1404
703 836 6620



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of

Hiraku Murayama et al.

Application No.: 10/635,712

Filed: August 7, 2003

For: GUIDE WIRE

) **MAIL STOP AMENDMENT**
)
) Group Art Unit: 2862
)
) Examiner: CHRISTOPHER E
) MAHONEY
)
) Confirmation No.: 4856
)
)
)
)
)

FIFTH INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

In accordance with the duty of disclosure as set forth in 37 C.F.R. § 1.56, the accompanying information is being submitted in accordance with 37 C.F.R. §§ 1.97 and 1.98.

Pursuant to 37 C.F.R. § 1.98, a copy of each of the cited documents, other than the U.S. patents and U.S. patent application publications, is enclosed.

The documents are being submitted after a first Office Action on the merits but prior to the closing of prosecution, therefore under 37 C.F.R. § 1.97(c), the fee set forth in 37 C.F.R. § 1.17(p) is enclosed.

With regard to the foreign language documents, English-language Abstracts and/or English-language equivalents or translations are provided, where available.

Applicants note that U. S. Patent No. 6,019,737, which is cited herein, corresponds to JP 10-328157 A, which was cited in the Fourth Information Disclosure Statement filed in the present application. Due to an inadvertent typographical error, this U. S. Patent was identified as US-6,190,737 on the Form PTO-1449 which accompanied the Fourth Information Disclosure Statement

07/11/2008 SZEWDIE1 00000010 024800 10635712
01 FC:1806 180.00 DA

To assist the Examiner, the documents are listed on the attached form PTO-1449. It is respectfully requested that an Examiner initialed copy of this form be returned to the undersigned.

Respectfully submitted,

BUCHANAN INGERSOLL & ROONEY PC

Date: July 10, 2008

By:



Matthew L. Schneider
Registration No. 32814

P.O. Box 1404
Alexandria, VA 22313-1404
703 836 6620